**HELPFUL YOUTUBE VIDEOS!!**

What is HPC? An introduction to High-Performance Computing - <https://www.youtube.com/watch?v=tGIobcyKViI>

HPC101 - Building and Running HPL (this is a long one :) - <https://www.youtube.com/watch?v=lKlDz1VKsQI>

How to build your own Raspberry Pi Kubernetes Cluster - <https://www.youtube.com/watch?v=B2wAJ5FLOYw>  
(What is Kubernetes? - Kubernetes (often abbreviated as K8s) is an open-source container orchestration platform designed to automate the deployment, scaling, and management of containerized applications.)

How to build your own computer cluster at home - <https://www.youtube.com/watch?v=gvR1eQyxS9I>

Kubernetes - Create your own k8s cluster step by step - <https://www.youtube.com/watch?v=k3iexxiYPI8>

Understand the Basic Cluster Concepts | Cluster Tutorials for Beginners - <https://www.youtube.com/watch?v=8BBDxzJL6fY>

International Conference on Supercomputing (channel) - <https://www.youtube.com/@internationalconferenceons8307>

you need to learn tmux RIGHT NOW!! (love this guys videos on networking!) - <https://www.youtube.com/watch?v=nTqu6w2wc68>

SnuHPL: High Performance LINPACK for Heterogeneous GPUs - <https://www.youtube.com/watch?v=B0ITosh0mEc&t=405s>

**OTHER STUFFS:**

<https://www.advancedclustering.com/act_kb/tune-hpl-dat-file/>

The Github Repo that represents, last year's competition and selected benchmarks - <https://github.com/chpc-tech-eval/chpc-scc23-nationals>

High Performance Computing Interest Group - University of the Witwatersrand - <https://github.com/WitsHPC/HPC-InterestGroup/tree/main>

CHPC 2024 Student Cluster Competition - <https://github.com/chpc-tech-eval/scc>